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Datasheet

**RS Pro Unipolar Bipolar, Unipolar Stepper Motor 1.8°,  
1.96nm, 4.4 V dc, 2 A, 6 Wires**

RS Stock No: **798-3646**



## Product Details

RS Pro unipolar bipolar stepper motor has 1.8° step angle with 1.96 Nm holding torque. It has a voltage rating of 4.4 V dc, a current rating of 2 A and is equipped with six wires. Stepper motor comes with/without rear shaft extensions. Stepper motors with 6- or 8-lead configuration have windings that can be connected in series or parallel for different drive requirements (8-lead version). A number of the motors are supplied with 0.1 Inch connector fitted to the flying lead or supplied with leads.



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### Specifications:

Current Rating	2 A
Depth	66 mm
Frame Size	85.8 x 85.8 mm
Holding Torque	1.96 Nm
Number Of Wires	6
Resistance Per Phase	2.2 $\Omega$
Shaft Diameter	14 mm
Shaft Length	137 mm
Standards Met	RoHS Compliant
Step Angle	1.8°
Voltage Rating	4.4 V dc
Winding Arrangement	Bipolar, Unipolar
Insulation Class	B